

OCHOVASTIKOV, N.I.

Crystalline structure of dumortierite $(\text{Al}, \text{Fe})_7\text{O}_3[\text{BO}_3][\text{Si}_2\text{O}_5]$.
Dokl. AN SSSR 162 No.6 1284-1287 Je '65. (MIRA 18:7)

1. Institut Kristallografii AM SSSR. Submitted March 22, 1965.

AKSEL'DORF A.L. i GOLOVASTIKOVA K.V.

Chyluria and pyelolymphatic reflux. Urologiia no.6:56-58'62.

(MIRA 16:7)

A. Iz urologicheskogo otdeleniya (konsul'tant - dotsent V.P.
Smolovskiy) Kuybyshevskoy gorodskoy tsentral'noy bol'nitsy
Imeni N.I.Pirogeva.

(CHYLE) (URINE—ANALYSIS AND PATHOLOGY)

(LYMPHATICS—DISEASES)

10. The following table gives the number of hours worked by 1000 workers in a certain industry.

The increased rate of temperature distribution and other effects led to acceleration of the rate of diffusion of the packed media is increased. This may be due to the fact that the compressive stress relaxation rate increased on these materials under controlled heating. Orig. art. has. 7

1990-1991

19. *Leucosia* *leucostoma* *leucostoma* *leucostoma* *leucostoma* *leucostoma*

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APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515810016-4"

BRODSKIY, S.R., Cand. med. nauk; GOLOVATENKO, A.I.

Significance of the X-ray examination method for the diagnosis
and study of endocrine disorders. Sbor. trud. Azerb. nauch.-
issl. inst. kur. i fiz. metod. lech. no.9:17-23 '63.

(MIRA 18:8)

21.4200

34622

S/186/62/004/001/001/008
E075/E436

AUTHORS: Golovatenko, R.T., Samoylov, O.Ya.

TITLE: Temperature dependence of the distribution coefficients during extraction of uranyl nitrate with diethylether from aqueous solutions

PERIODICAL: Radiokhimiya, v.4, no.1, 1962, 25-33

TEXT: The present work is a part of an investigation into the phenomena of salting-out during extraction of mineral salts from aqueous solutions with diethyl ether. The authors determined the distribution coefficients for uranyl nitrate, in the presence of a number of salting-out agents, from 0 to 25°C. Nitrates of Li, Na K, Cs, Mg, Ca, Co, Ni, Zn, Sr and Cd as well as nitric acid were used as the salting-out agents at various concentrations. It was found that the salting-out efficiency increases as follows: Sr²⁺, Ca²⁺, Mg²⁺ and Cs⁺, K⁺, Na⁺, Li⁺. Ni²⁺ and Co²⁺ are less effective than Mg²⁺, which is connected with a decrease in the energy of activation (ΔE_{Vys}) of water molecules removed from the solution containing a given salt, when the interaction of Ni²⁺ and Co²⁺ with the water molecules increases. Above 15°C for the Card 1/3

Temperature dependence . . .

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E075/E436

concentrations of 0.94 and 1.88 g/ions NO_3^- per litre of solution the distribution coefficients in the presence of $\text{Mg}(\text{NO}_3)_2$ are lower than for Ni and Co nitrates, whereas the reverse is true for all the other cases. This is connected with the increased interaction of the cations with water molecules at the higher temperatures. It was established that there is a linear dependence between $\ln \alpha$ and $1/RT$ (α - distribution coefficient, R - gas constant, T - absolute temperature) in the presence of all salting-out agents for the concentrations of 0.47, 0.94, 1.88, 3.25 g/ions NO_3^- per litre of solution. In the absence of the salting-out agents the relationship is not linear. It would appear that the activation energy ΔE_{vys} can be evaluated from the slopes of the straight lines obtained in the presence of the salting-out agents and the slopes of tangents to the curves obtained in the absence of salting-out agents at the corresponding temperatures. The latter slopes, however, are greater than the slopes of the straight line graphs at all temperatures which would lead to negative values of ΔE_{vys} . The greater value of the slope of the tangents, as compared with the slopes of the

Card 2/3

Temperature dependence ...

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linear graphs is connected with differences in the nature of the hydrated forms of uranyl nitrate passing into ethyl ether solution, which depends on the presence of a particular type of salting-out agent and its concentration in the aqueous phase. The differences are due to changes in the number of water molecules which are removed from the neighbourhood of UO_2^{2+} ion when it passes into the ethereal layer. There are 6 figures and 2 tables.

SUBMITTED: July 15, 1961

Card 3/3

SAMOYLOV, O.M., GOLOVATEV, R.T.; YASHKICHEV, V.I.

Influence of covalence of the interaction of a salting out cation
with water molecules on the effectiveness of salting out.
Radiokhimiya 5 Nov. 499-504 '63. (MIRA 16:10)

(Salting out) (Cations) (Water)

GOLOVATENKO, R.T.

Salting out in the extraction of uranyl nitrate from aqueous
solutions. Zhur. neorg. khim. 8 no.10:2395-2399 O '63.
(MIRA 16:10)
1. Institut obshchey i neorganicheskoy khimii im. N.S. Kurnakova
AN SSSR.
(Uranyl nitrate) (Salting out)

BOGDANOV, D.N., CHIKOVATINOV, R.T.

Gas chromatographic analysis of the products of polyformaldehyde
manufacture. Zav. lab. 31 no.11:1321-1324 '65.

In: Vsesoyuznyj Institut khimicheskoy fiziki AN SSSR.
(NIRF 19:1)

GOLOVATENKO, T.

Prospectors of the earth crust. Sov.profsoiuzy 7 no.20;27
O '59. (MIRA 12:12)

1. Predsedatel' rasvetochnogo komiteta profsoyusa, g.Suchan.
(Suchan--Oil well drilling)

GOLOVATENKO, V.S.

Painting of tractor parts with preheated enamel paint; from practices
of the Altai Tractor Plant. Lakekras. mat. i ikh prim. no.3:80 '63.
(MIRA 16:9)
(Altai--Tractors--painting)

GOLOVATSKAYA, G.I.
GOLOVATSKAYA, Г.И. (Moskva)

What is toxoplasmosis and its role in obstetrics. Fel'd. i skush.
22 no.12:47-48 D '57. (MIRA 11:2)
(TOXOPLASMOSES)

GOLOVATSKAYA, G.I.

Clinical aspects of toxoplasmosis in the newborn. Pediatrria 37
no.10:3-9 O '59.
(MIRA 13:2)

1. Is otdeleniya novoroshdennykh (zaveduyushchiy G.I. Smirnov)
Instituta akusherstva i ginekologii Ministerstva zdravookhraneniya
RSFSR (dir. L.G. Stepanov).
(TOXOPLASMOSIS in inf. & child.)
(INFANT NEWBORN dis.)

ORLOV, G.A.; GOLOVATSKAYA, G.I.

Toxoplasmosis as a cause of embryopathy. Sov.med. 24 no.1114
LZO Jn '60. (MIRA 13:5)

1. Iz Instituta akusherstva i ginekologii (dir. - dotsent L.O.
Stepanov) Ministerstva zdravookhraneniya RSFSR.
(TOXOPLASMOSES in pregn.)
(PREGNANCY complications)
(ABNORMALITIES etiology)

GOLOVATSKAYA, S. I.

"The Effectiveness of Treating Pregnant Women with Acquired Toxoplasmosis"

Voprosy toxoplazmоза, report theses of a conference on toxoplasmosis, Moscow, 3-5 April, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Sci USSR, Moscow, 1961, 49pp.

GOLOVATSKAYA, T. I.

Effectiveness of chemical prophylaxis in congenital toxoplasmosis.
Akush.i gin. no.6:25-28 '61. (MIRA 14:12)

1. Iz otdeleniya novoroz'dennykh (zav. Ye.Ch. Novikova) Instituta
akushers'tva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva
zdravookhraneniya RSFSR.
(TOXOPLASMOSIS) (PREGNANCY, COMPLICATIONS OF)
(CHEMOTHERAPY)

22295
S/066/60/000/001/002/005
A053/A029

4,6100

AUTHORS: Pavlova, I., Candidate of Technical Sciences, Golovatskaya, L.
Engineer

TITLE: New Instruments for measuring temperatures

PERIODICAL: Kholodil'naya tekhnika, no. 1, 1960, 18 - 20

TEXT: During the period from 1957 to 1958 VNIKhI has developed two new instruments for measuring temperatures: a semiconductor thermometer for taking the temperature on the surface and inside of frozen or refrigerated food, and a differential logometer for determining the difference in temperature at two points to be used in refrigerating plants etc. The semiconductor NUT (PIT) thermometer consists of thermal resistance pickups of the EMT-1 (YeMT-1) type connected to the unbalanced Wheatstone bridge with a microammeter. The thermal resistors mounted in special handles are volumetric, non-linear, semi conducting resistors, the volume of which decreases to the extent as the temperature rises and vice versa. They are usually made of oxide semiconductors with a great negative temperature coefficient. Thermal resistors are very sensitive, dependable and of great stability, for which reason they can be employed conveniently as thermometers. The

Card 1/2

5/05/52/ccc/c02/c48/c52
ACCI/A101

AUTHORS: Agreskin, A. I., Golovatskiy, B. A.

TITLE: Scale range finder

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodesiya, no. 2, 1962, 34,
abstract 20226 ("Tr. Novosib. in-ta inzh. geod., aerofotos"yemki i
kartografii", 1961, v. 14, 95 - 103)

TEXT: The authors describe a scale range finder with a rod of constant length. The range finder is intended for linear measurements in theodolite traverses and analytic networks constructed by the principle of linear triangulation. A specific feature in the design of this range finder consists in that a uniform scale is mounted in the vertical plane of the telescope with inner focusing; the scale is moved by means of a precision micrometric screw. The Novosibirsk Institute of Engineers of Geodesy, Aerial Photosurvey and Cartography has constructed the model of the scale range finder by using the following parts: the stand of a TT-50 theodolite, the telescope of a 5" (NT) level, the scale of a DME-2 (DME-2) range finder headpiece, and the micrometer of the control telescope of a 5"-universal instrument. A vertical circle is fastened to the range finder ✓

Card 1/2

Scale range finder

S/C35/62/C00/C02/C48/C52
A001/A101

telescope for determining inclination angles. The micrometer-equipped scale can be fixed in the horizontal and vertical position, which enables one to measure distances with vertical and horizontal rods. The method of work with the range finder and the way of determining its constants are described. The results are presented of comparing the lengths of polygonometry sides measured with invar wires and with the range finder. According to these data it was found that the accuracy of measuring distances with the range finder is not below 1:1,400. It is assumed that the accuracy of this range finder can be improved by applying an optical micrometer.

[Abstracter's note: Complete translation]

R. Kazarnovskaya

Card 2/2

GOLOVATSKY, I. D.

"Carbohydrate-Phosphorus Metabolism Indexes in Cows' Blood in Relation to Milk Production and During Birth Paralysis." Cand Biol Sci, L'vov State Zooveterinary Inst, L'vov, 1954. (RZhMolKhim, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

GOLOVATSKII, I.D.

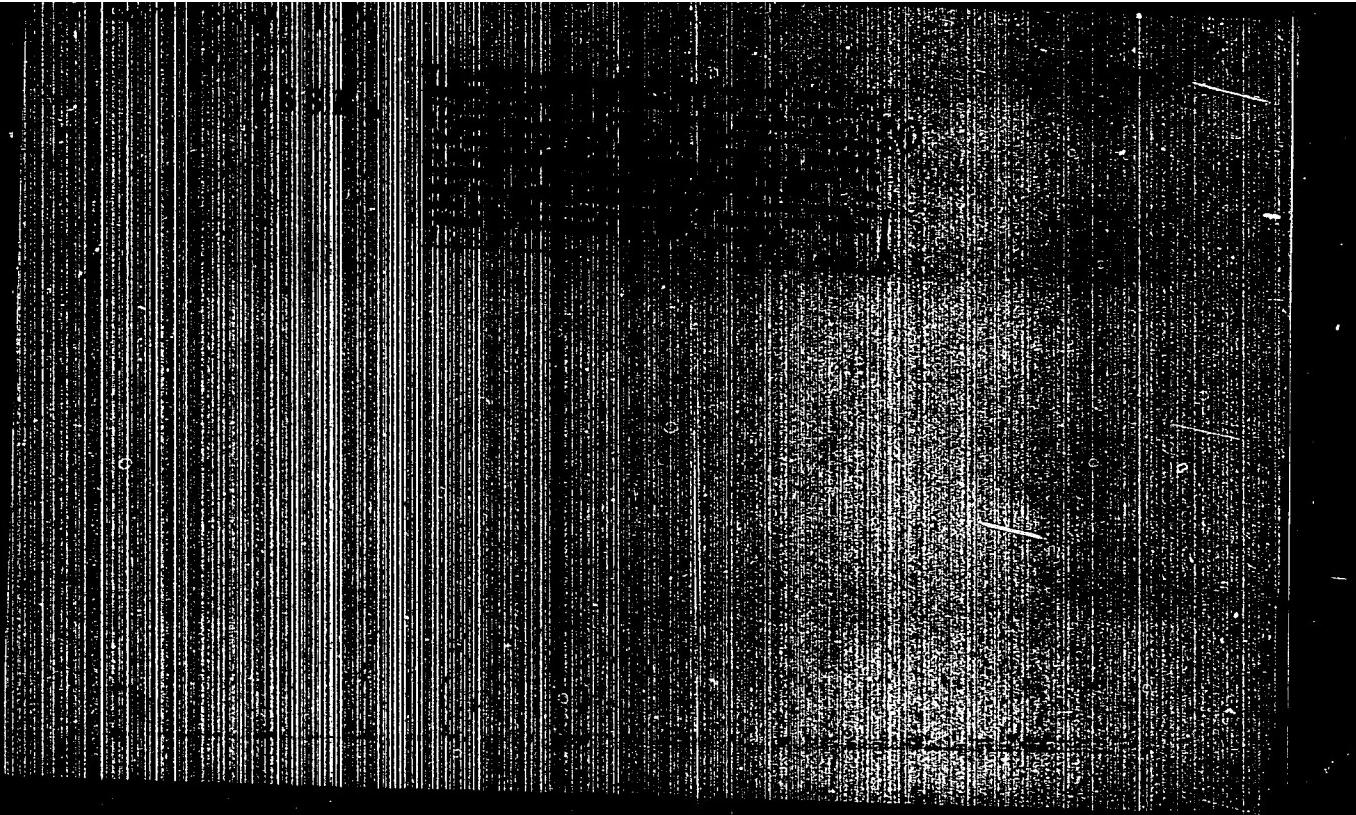
Phosphorus fractions in the blood of cows afflicted with puerperal paresis, and changes of these fractions during treatment of cows by forcing air into the udder. Ukr. biokhim. zhur. 26 no.3:324-329 '54.
(NIRA 7:12)

1. Kafedra biokhimii L'vovskogo veterinarno-kootekhnicheskogo instituta.

(Phosphorus in the body) (Blood--Analysis and chemistry)
(Paralysis)

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GZHITSKIY, S.Z.[Gzhits'kiy, S.Z.]; ZEMTSOVA, N.A.[Zemtsova, N.O.];
GOLOVATSKIY, I.D.[Golovats'kiy, I.D.]; PALFIY, F.Yu.

Biochemical investigations of cow blood in connection with milk
yields and parturient paralysis. Pratsi Inst. agrobiol. AN URSR
3 no. 2:25-38 '56. (MIRA 11:7)

(Cows--Diseases and pests)
(Blood--Analysis and chemistry)

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CIA-RDP86-00513R000515810016-4"

AUTHOR:

Golovatskiy, I.B.

sov/21-58-10-13/27

TITLE:

The Pentose Path of Carbohydrate Metabolism in Animal Tissues
and Organs (Pentosnyy put' obmena uglevodov v tkanyakh i or-
ganakh zhivotnykh)

PERIODICAL:

Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 10,
pp 1083 - 1086 (USSR)

ABSTRACT:

The author carried out pentose studies by the method proposed
by Meybaum [Ref 8]. He established that the pentose con-
tent amounts to 40 to 50% of blood sugar, about 15% of total
content of carbohydrates in liver, 30% of carbohydrates in
muscles and about 60% of all the carbohydrates in the aboma-
sm tissues of cattle. The author shows the ability of blood
to form and transform pentoses and their content with cows,
horses, pigs, dogs, rabbits, sheep and human beings.

Card 1/2

GOLOVATSKIY, I.D. [Golovats'kyi, I.D.]

Content and metabolism of pentose in the blood. Ukr.biokhim.zhur.
30 no.3:348-355 '58. (MIRA 13:3)

1. Department of Organic and Biological Chemistry of the Lvov Veteri-
nary Institute.
(PENTOSES) (CARBOHYDRATE METABOLISM)

GOLOVATSKII, I.D. [Holovats'kyi, I.D.]

Effect of insulin and glucose on the formation and conversion of pentoses in the blood [with summary in English]. Ukr.biokhim.zhur.
30 no.6:888-896 '58. (MIRA 11:12)

I. Katedra organicheskoy i biologicheskoy khimii L'vovskogo zootekhnicheskogo instituta.
(INSULIN) (GLUCOSE) (PENTOSES) (BLOOD--ANALYSIS AND CHEMISTRY)

GZHITSKIY, S.Z., prof.; GERMANIYUK, Ya.L., dots.; GOLOVATSKIY, I.D., kand.
biol.nauk; KIWASH, A.S., aspirant

Insulin in diseases of the alimentary canal in cattle. Veteri-
nariia 35 no.9:77-78 S '58. (MIRA 11:9)

1. Lvovskiy zooveterinarnyy institut i Institut semledeliya i
zhivotnovodstva zapadnykh rayonov USSR.
(Insulin) (Cattle--Diseases and pests)

GOLOVATSKII, I.D. [Golovats'kyi, I.D.]

Dynamics of pentoses in a developing chick embryo. Ukr.biokhim.zhur.
31 no.5:745-750 '59. (MIRA 13:4)

1. Department of Biochemistry and Organic Chemistry of the Lvov
Zooveterinary Institute.
(PENTOSES) (EMBRYOLOGY--BIRDS)

GOLOVATSKIY, I.D. [Holovats'kyi, I.D.]

Effect of insulin and glucose on the adenosinetriphosphatase activity of the blood. Dop.AN URSR no.2:224-227 '60.

(MIRA 13:6)

I. L'vovskiy zooveterinarnyy institut. Predstavлено академиком АН USSR M.F. Gulym [M.F. H'lym].
(INSULIN) (GLUCOSE) (ADENOSINETRIPHOSPHATASE)

GLOVATSKY, I.D. [Holovats'kyi, I.D.]

Characteristics of compounds containing pentose in animal organs and tissues. Ukr.biokhimichur. 32 no.2:264-270 '60. (MIRA 13:11)

1. Department of Organic and Biological Chemistry of the Lvov Zooveterinary Institute.
(PENTOSE)

GOLOVATSKIY, Ivan Dmitriyevich [Holovats'kyi, I.D.], kand. biol. nauk;
GZHITSKIY, S.Z. [Hakuts'kyi, S.Z.], akademik, otv. red.;
MAZUR, V.M., red.; KVITKA, S.P., tekhn. red.

[Carbohydrate metabolism in farm animals] Obmin vuhlevodiv u sil's'khospodars'kykh tveryn. Kyiv, Vyd-vo Ukrains'koi akad. sil's'khospodars'kykh nauk, 1961. 209 p. (MIRA 16:1)

1. Chlen-korrespondent Akademii nauk Ukr. SSR i Ukrainskaya Akademiya sel'skokhozyaystvennykh nauk (for Gzhitskiy).
(Carbohydrate metabolism) (Veterinary physiology)

GOLOVATENY, I. D. (USSR)

"The Pentose Cycle and its Interrelation with Glycolysis."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

GOLOVATSKIY, I.D. [Holovats'kyi, I.D.]; TRETEVICH, V.I. [Tretevych, V.I.]

Distribution and characteristics of monosaccharides in the blood
of man and some animals [with summary in English]. Dop. AN URSR
no. 31387-391 '61. (MIRA 14.3)

1. L'vovskiy zooveterinarnyy institut. Predstavлено академиком
АН УССР В.А.Белитserom [Bielitsor, V.O.].
(BLOOD SUGAR)

GOLOVATSKIY, I.D. [Holovats'kyi, I.D.]

Dynamics of pentoses and hexoses in the blood of animals following
administration of glucose against a background of insulin action.
Ukr. biokhim. zhur. 33 no.3:396-401 '61. (MIRA 14:6)

1. Kafedra organicheskoy i biologicheskoy khimii L'vovskogo
zooveternarnogo instituta.
(BLOOD SUGARS) (INSULIN)

(GOLOVATSKY) I. D.

~~GOLOVATSKY, I. D.~~, PODILCHAK, M.D.

Routes of carbohydrate metabolism in tissues of animals with Brown-Pearce carcinoma. Folia biol. 8 no.6:367-372 '62.

1. Department of Biochemistry, Veterinary Institute, and Department of Surgery, Medical Institute, Lvov.

(CARCINOMA, BROWN-PEARCE) (CARBOHYDRATE METABOLISM)

GOLOVATSKII, I.D. [Holovats'kyi, I.D.]

Some problems of interrelationship between the pentose cycle
and glycolysis in the blood. Ukr. biokhim. zhur. 34 no.3:435-
442 '62. (MIRA 18:5)

I. Kafedra organicheskoy i biologicheskoy khimii L'vovskogo
zooveterninarnogo instituta.

GOL'dMANN Y., L.D. [L'vovskiy, D.D.]

Biochemistry at the Eighth International Congress Received
L'vov, Ukr. Biochim. zhurn. 35 no.1856 '69 (USSR 1969)

~~GOLOVATSKII, I.D.~~ [Holovats'kyi, I.D.]; AVDOS'YEV, B.S. [Avdos'iev, B.S.];
~~NAZARKEVICH, Z.P.~~ [Nazarkevych, Z.P.]

Chemical composition of the blood of various fishes (carp, sazan).
Ukr. biokhim. zhur. 35 no.2:234-238 '63. (MIRA 17:9)

1. Department of Biochemistry of Lvov Zeeveterinary Institute and
the Lvov Experimental Fishery Station.

CHAPLINSKIY, V.V., kand. med. nauk; GOLOWATSKIY, I.D., dotsent (Lvov)

Dynamics of blood monosaccharides in acute pancreatitis. Klin.
med. 41 no.2:83-89 F#63
(MIRA 17:3)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof.
L.N. Kuzmenko) Lvovskogo meditsinskogo instituta i kafedry
biologicheskoy khimii (zav. - chlen-korrespondent AN UkrSSR
akademik Ukrainskoy akademii sel'skokhozyaystvennykh nauk
S.Z. Gzhitskiy) Lvovskogo zooveterinarnogo instituta.

GOLOVATSKII, I.N.

Features of the development of the salt-dome structures in the
Dnieper-Donets Lowland and the conditions governing the accumu-
lation of hydrocarbons in them. Trudy UkrNIGRI no. 5816-22 '63.
(MIRA 3883)

GOLOVATSKII, I.N.; PAVLENKO, P.T.; PALOM, L.S. [Annot.]

Accumulation of hydrocarbons in peat soils of the Dnieper-Borodets Lowland. Geol. report prepared by the Institute of Soil Science of the Academy of Sciences of the Ukrainian SSR, 1965.

1. Ukrainskiy nauchno-issledovatel'skiy institut po zemel'noj politike i gospodarki prirodnymi resursami imenya M.V. Lomonosova.

GOL'VATSKIV, I. N., BYL'AKHO, P. T., CHIKH, V. V., AND T. N. V. N.

Geological characteristics and oil and gas potentials of
the Kachanovka field. Trudy Nauchnoi Komissii SSSR
(Nauka 1951)

GOLOVATYUK, A.P.

Effect of polychlorvinyl resin dust in an experiment and in
industry. Vrach. delo no.11:107-111 N'63 (MIR 16:12)

1. Kiyevskiy nauchno-issledovatel'skiy institut gigiyeny truda
i professional'nykh zabolеваний. Nauchnyye rukovoditeli -dok-
tor med. nauk Ye.I.Makovskaya, prof. I.M.Erman.

GOLOVATYUK, M. Ya.

Boratolm disease in children. Pediatriia no. 6:20-24 '62.
(MIRA 15:6)

1. Is infektsionnogo otdeleniya detskogo ob'yedineniya No. 3
Tomsk (nauchnyy rukovoditel' - prof. A. F. Smyshliyayeva)

(PLEURODYNIA, EPIDEMIC)

AKHIEZER, L.Ye.; BEDEROV, V.Ye.; BORODINOV, I.A.; VIMARSKIY, I.S.;
GOLOVATYUK, S.A.; NIKOLAEV, G.P. Prinimeli uchastiye:
BASOV, V.V.; BESKOV, V.V.; IVANITSKAYA, S.Ya.; KOMISAROV,
M.A.; KREMLINOVICH, I.O.; LISHCHENKO, V.D.; SHERZHINNIKOVA, S.O.;
NILIN, V.D.; RODIN, Ye.V., o.v.red.; DUKALOV, M.F., red.;
DUBER, V.A., red.; TUTUZHIN, Ya.I., red.; VARSHAVSKIY, I.N.,
red.; MONIN, M.I., red.; PAMJASHKO, A.I., red.; BELYAEV, F.R.,
red.; RABINIKOVA, L.K., red.ind-vn; BOLDIREVA, Z.L., tekhn.red.

[Types of mine cross section] Tipovye secheniya gornykh vyrabotok. Moskva, Gos.spravochno-tekhn.izd-vo lit-ry po gornomu delu.
Vol.5. [Cross section of mines with reinforced-concrete supports
and hinged-crossbeams for 1-, 2- and 3-ton railroad cars]
Secheniya vyrabotok, zakreplennykh shlesobetonnymi stoikami
s sharnirno-podveznym vekhniskom, dlja 1-, 2- i 3-tonnykh
vagometok. 1960. 411 p. (MIRA 13:12)

1. Khar'kov. Gosudarstvennyy proyektnyy institut Yuzhgiproshakht.
(Mine timbering)

KOVAL', Ye.P., inzh.; GOLOVATYY, A.T., inzh.; MILOVIDOV, L.G., inzh.

Work practice of electrified sections operated on a.c. current.
Zhel.dor.transp. 42 no.6:54-58 Je '60. (MIRA 13:7)

1. Nachal'nik lokomotivnogo otdela Kashirskogo otdeleniya
Moskovskoy dorogi (for Koval'). 2. Nachal'nik lokomotivnogo depo
Oshchel'ye (for Golovatyy). 3. Zamestitel' nachal'nika Oshchel'-
yevskogo energouchastka (for Milovidov).
(Electric railroads)

GOLOVATYY, A.T.

If it is possible to do it, it is a must; practical possibilities exist on the Eastern Siberia Railroad for increasing the operative capacity of a.c. electric locomotives. Električeskaya 6 no. 5:4-8 May '62.
(MIRA 15:6)

1. Nachal'nik sluzhby lokomotivnogo khozyaystva Vostochno-Sibirskoy dorogi.
(Electric locomotives--Performance)

GOLOVATYY, A.T. (Irkutsk)

Our proposals for the improvement of the VL60 electric locomotive. Zhel. dor. transp. 45 no. 3:13-16 Mr '63.

(MIRA 16:6)

1. Moshal'nik slushby lokomotivnogo khosyaystva Vostochno-sibirskoy doregii.
(Electric locomotives—Design and construction)

GOLOVATTI, G. M., (Veterinary Surgeon, Derazhnyansk Raion, Khmel'nitsk Oblast')

Infectious gastroenteritis in swine.

Veterinariya vol. 38, no. 10, October 1961, pp. 81-89

GLOOVATYY, G.M., veterinarnyy vrach

Forage biomycin in treating infectious gastroenterocolitis
in swine. Veterinariia 40 no.10:49-50 O'63. (MIRA 17:5)

1. Sovkhoz imeni Kotovskogo, Khamal'nitskoy obl.

ZHURAVLEV, V.M., aspirant; GOLOVATYY, G.M., veterinarnyy vrach

Infectious gastroenteritis in swine. Veterinariia 41 no.1:43-49
Ja '64. (MIRA 17:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'noy
veterinarii (for Zhuravlev). 2. Sovkhoz imeni Kotovskogo Khmel'-
nitskoy oblasti (for Golovatyy).

KHOKHLOV, A.L., dotsent; GOLOVATYY, G.M., kand.veter.nauk; STRELKOV, K.N.,
veterinarnyy vrach

Treating esophageal obstruction in cattle. Veterinariia 42
no.8:66-69 Ag '65. (MIRA 18:11)

1. Leningradskiy veterinarnyy institut (for Khokhlov).
2. Kumenets - Podol'skiy sel'skokhozyaystvennyy institut
(for Golovatyy). 3. Kolkhoz "Druzhba", Borovskiy rayon,
Kalushskaya oblast' (for Strelkov).

GOLOVATYY, I.

Methods of planning the turnover in public food service. Sov.
torg 33 no.10:29-30 O '59. (MIRA 13:1)

1. Moshal'nik planovogo otdela kurorttorga, g. Berdyansk.
(Restaurants, lunchrooms, etc.)

GOLOVATYY, I. (Berdyanak)

Let's bring order into the planning of swine fattening. Sov.torg.
34 no. 5:46-47 My '61.
(MIRA 14:5)

I. Nachal'nik planovogo otdela Kurorttorga.
(Berdyanak—Swine)

SAPEL'NIKOV, Ya.; GOLOVATYY, I.; GLAZUNOVA, V. aspirant, (Moskva); USTINOV, I.; KOLENKO, A.; KONDRATSKIY, A.; YEFREMOVA, L.; GORBACH, P., konstruktor (Moskva); BERGER, I., kand.ekon.nauk; KLEPIKOV, N.; SINYUTIN, V., kand.ekon.nauk; KORZHENEVSKIY, I., kand.ekon.nauk; PEREPLETCHIK, I.

Fiftieth anniversary of "Pravda." Sov. torg. 35 no.5:38-42
My '62. (MIRA 15:5)

1. Nachal'nik Planovo-ekonomiceskogo upravleniya Ministerstva torgovli RSFSR (for Sapel'nikov). 2. Nachal'nik planovogo otdela kurorttorga, g. Berdyansk (for Golovaty). 3. Moskovskiy ordena Trudovogo Krasnogo znameni institut narodnogo khozyaystva im. G.V. Plekhanova (for Glazunova). 4. Nachal'nik Otdela tovarooborota Gospopljma USSR, g. Kiyev (for Kolenko). 5. Glavnyy bukhgalter Zhitomirskogo gorodskogo torga po torgovle promtovarami (for Kondratskiy). 6. Starshiy khudozhnik Obshchesoyuznogo doma modeley (for Yefremova). 7. Zaveduyushchiy sektorom Ukrainskogo nauchno-issledovatel'skogo instituta torgovli i obshchestvennogo pitaniya (for Berger). 8. Zaveduyushchiy sektorom Nauchno-issledovatel'skogo instituta torgovli i obshchestvennogo pitaniya, g. Moskva (for Sinyutin). 9. Zaveduyushchiy sektorom Ukrainskogo nauchno-issledovatel'skogo instituta torgovli i obshchestvennogo pitaniya, g. Kiyev (for Korzhenevskiy).

(Russian newspapers)

GOLOVATYI, I.

Measurement of labor productivity. Obshchestv.pit. no.11146-50
M '62. (MIRA 16:1)

1. Machal'nik planovogo otdela Berdyanskogo kurorttorga.
(Restaurants, lunchrooms, etc.—Production standards)

GOLOVATYY, I. (Berdyan'sk)

"Work and wages in state commerce." Reviewed by I.Golovatyi.
Gov. torg. 35 no.8:50-51 Ag '62. (MIRA 15:8)
(Wages)

GOLOVATYY, I.

Search for a better solution. Sov.torg. 36 no.12:49-50 D '62.
(MIRA 16:1)

1. Nachal'nik planovogo otdela Kurorttorga, Berdyansk.
(Berdyansk—Retail trade—Accounting)
(Glass containers)

STOLYARCHUK, V.F.; GOLOVATYY, M.N.

Acceleration dynamics of a mine hoist with a weak rope. Izv.
vys. ucheb. zav.; gor. zhur. 6 no.8:111-119 '63. (MIRA 16:10)

1. L'vovskiy politekhnicheskiy institut.

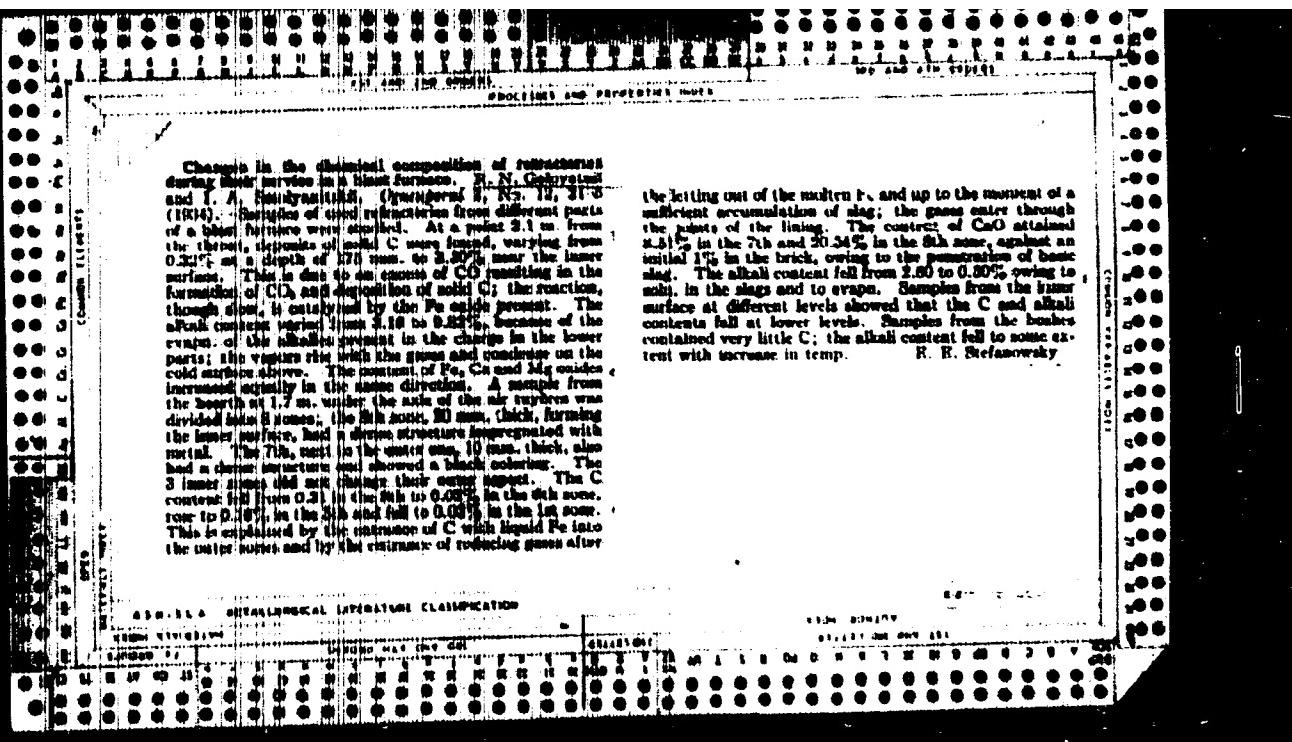
VOLKOV, P., OGLOVATY, N. (Kiyev)

Readers' suggestions. Za rul. 17 no.11:29 N '59. (MIRA 13:4)
(Motor vehicles)

GOLOVATYY, R.M. [Holovatyi, R.M.]; OSHCHAPOVSKIY, V.V. [Oshchapovs'kyi, V.V.]

Hydrolysis of Me-forms of sulfonated cation exchangers. Dop. AN
URSS no. 5:616-618 '63. (MIRA 17:9)

l. L'vovskiy gosudarstvennyy universitet. Predstavлено akademikom
AN UkrSSR A.K. Babko.



DAVID DETERMINATION OF CHROMIUM IN BASIC SLAG.
 K. E. DeLoach and P. S. Rutherford (Zarvad. Lab., 1934,
 3, 803-808). - 0.17% I of 10 g. powdered slag is shaken
 during 3-5 min. in 100 c.c. of 300°C. water, with 300 c.c. of O₂-free
 H₂O₂, 10 c.c. of 0.17% I, and 15 C.C. of conc. HCl; the
 residual I is titrated, and the Cr content thence calc.:
 Cr = I₂ · Cr₂O₇ × 6. The method is applicable only
 to fresh slag, the val. obtained being 10% lower after
 it has been kept near the furnace for 10 hr. A. T.

B-1-4

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30

B-I-S

Desorption of iodine from iron ores. R. N. Gurney and J. M. Gurney. Geol. Lab., 1954, 2, 353. Desorption of iodine from iron ore was measured with 15 g. of ore, which is heated to a temperature of 100° C. for 15 min. The iodine content of the residue was determined, and weighed as NaIO_3 . The results are summarized with those given by R. T.

ARTICLE LITERATURE CLASSIFICATION

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RAPID DETERMINATION OF ALUMINUM IN IRON OXIDE.
 R. T. Holleywood and R. J. H. Williams. *J. Am. Chem. Soc.*, 1934, 56, 949.
 10 g. of ore is dissolved in conc. HCl, the solution
 evaporated with 10 c.c. of 50% H_2SO_4 , to copious
 evolution of SO_2 ; 10 c.c. of 50% HCl are added, the
 solution is filtered from SiO_2 , and the filtrate & washings
 are diluted to 250 c.c. Ag. K_2 is added (until feebly
 solid); to 100 c.c. of solution, Fe^{II} is reduced to Fe^{I} by
 adding saturated eq. of NH_4OH-NH_4 (II), the ppt. collected,
 washed with a solution of 4 c.c. of (II) in 100 c.c. of (I),
 diluted to 2 litres, ignited, and weighed as Al_2O_3 .
 R. T.

R. T.

BC

B-I-10

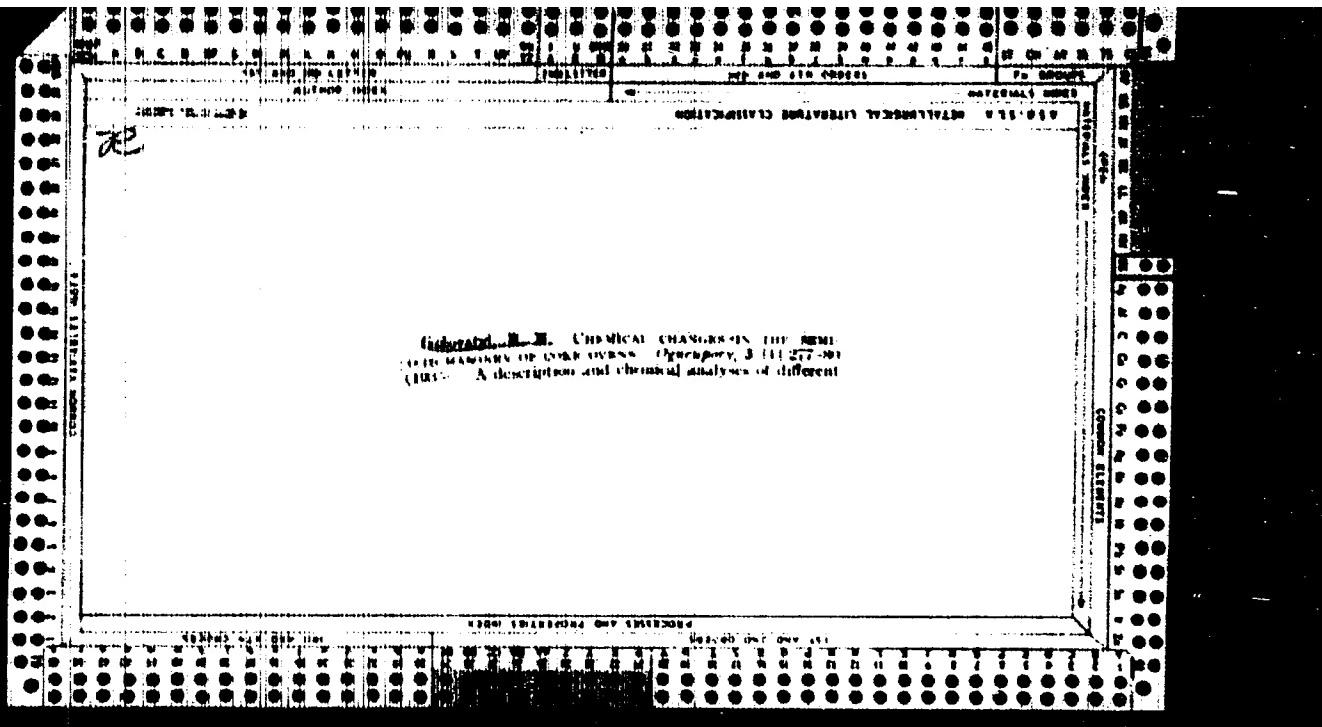
RATES OF RAPID DEGRADATION OF COKE OVEN BRICKWORK. R.N. Goldsmith and J.I. Levin (INDUS. & CHIM., 1955, 5, NO. 2-3, 48-53) The principal cause was faulty materials. Chemical attack is discussed. J.W.

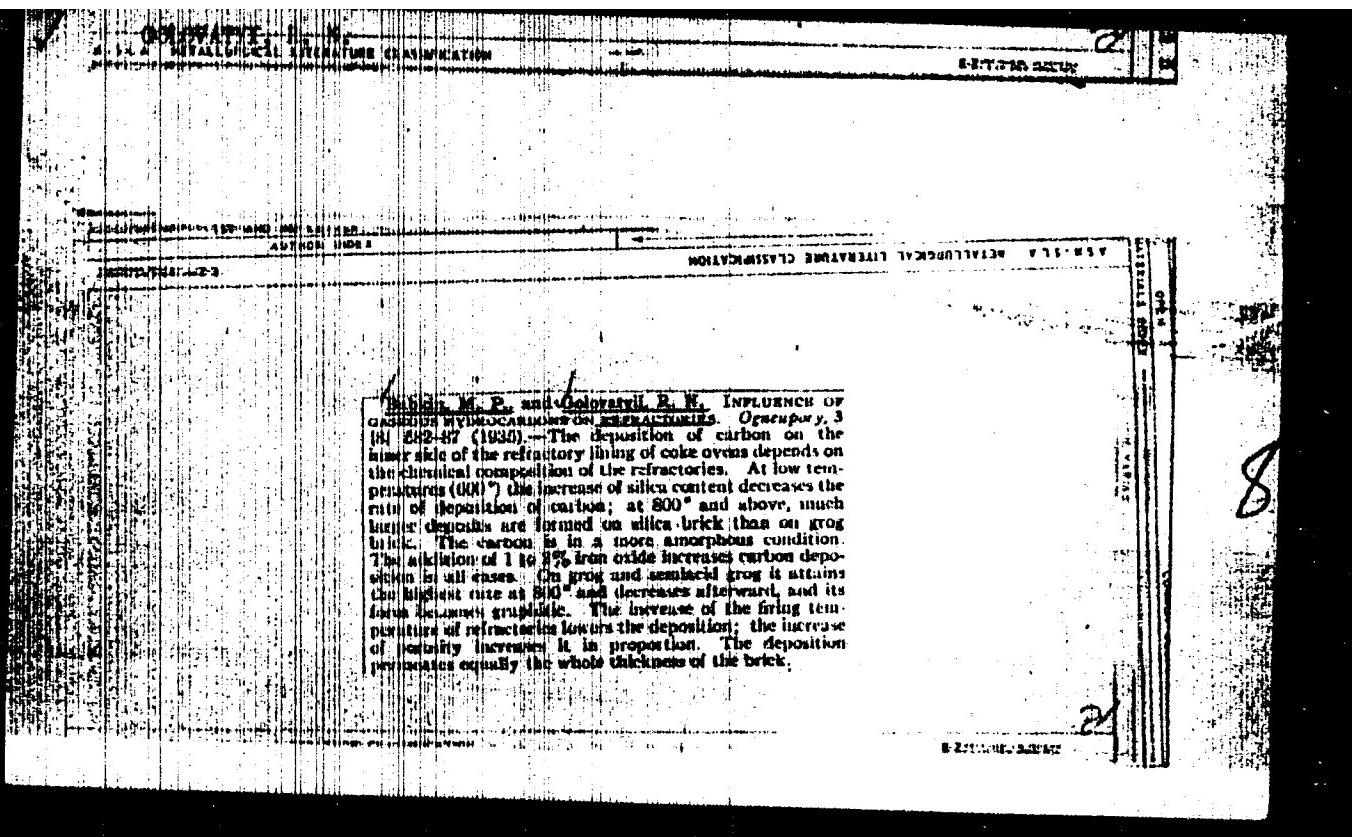
J.M.

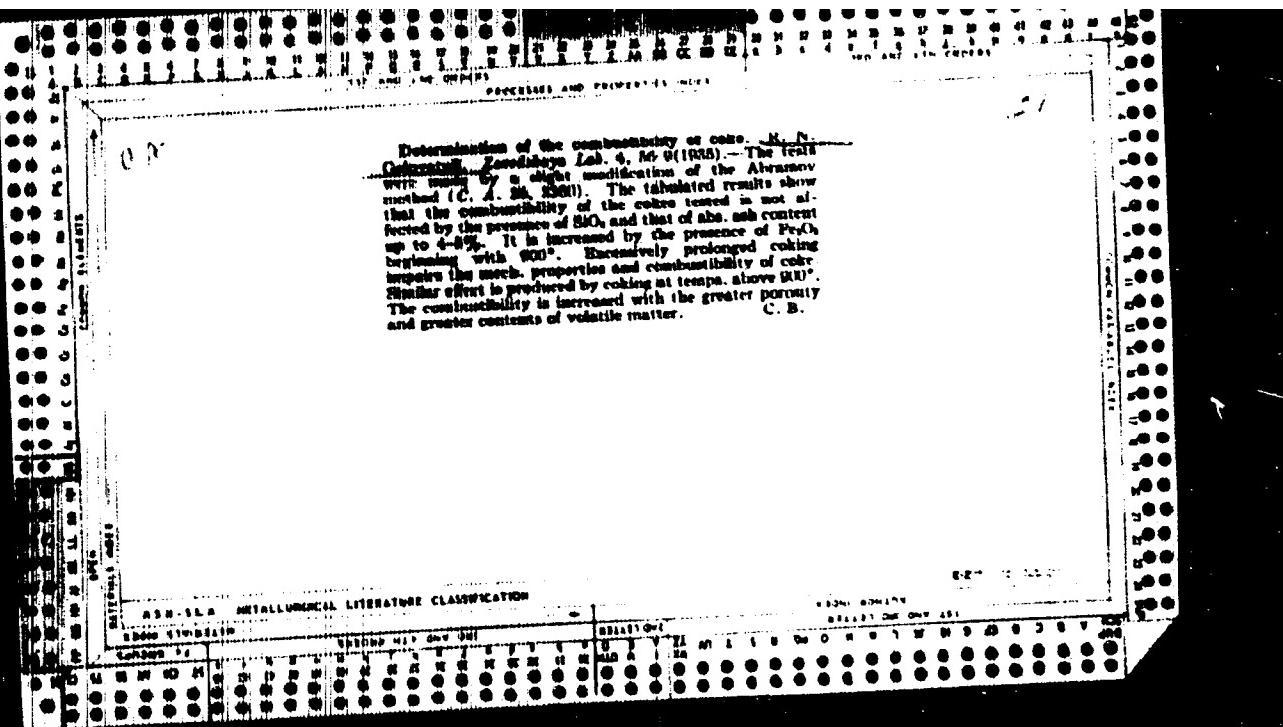
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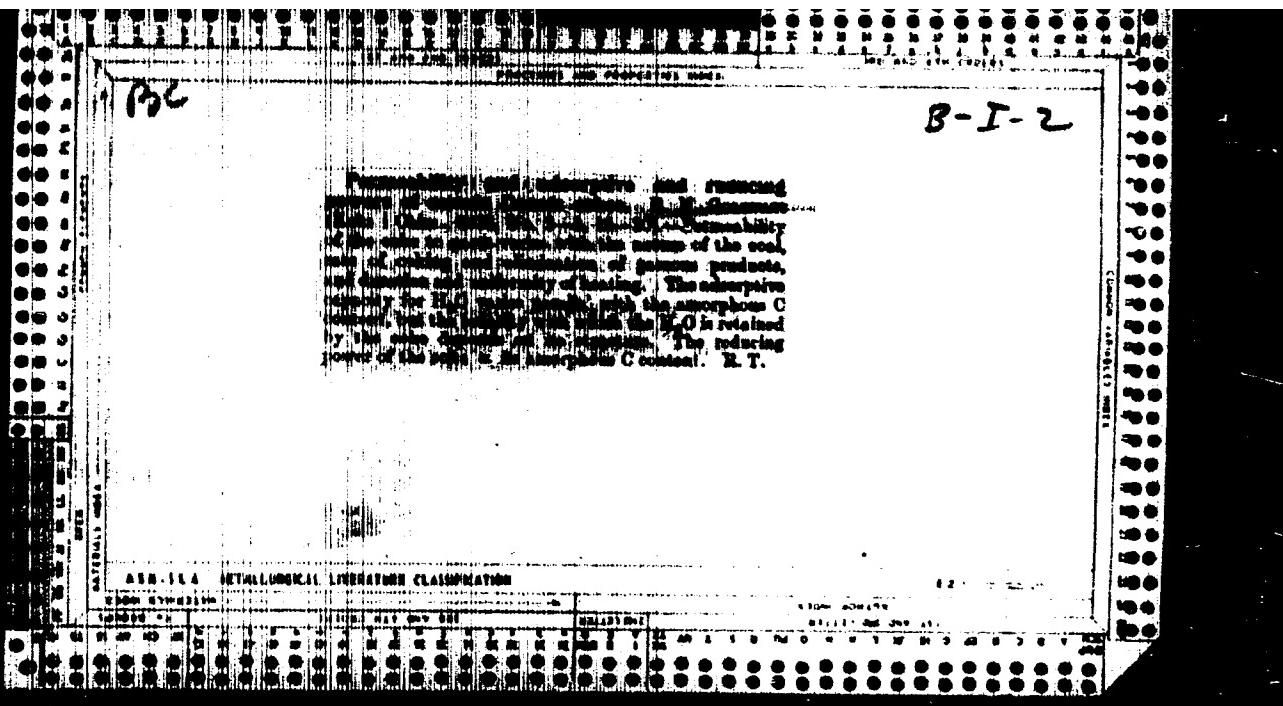
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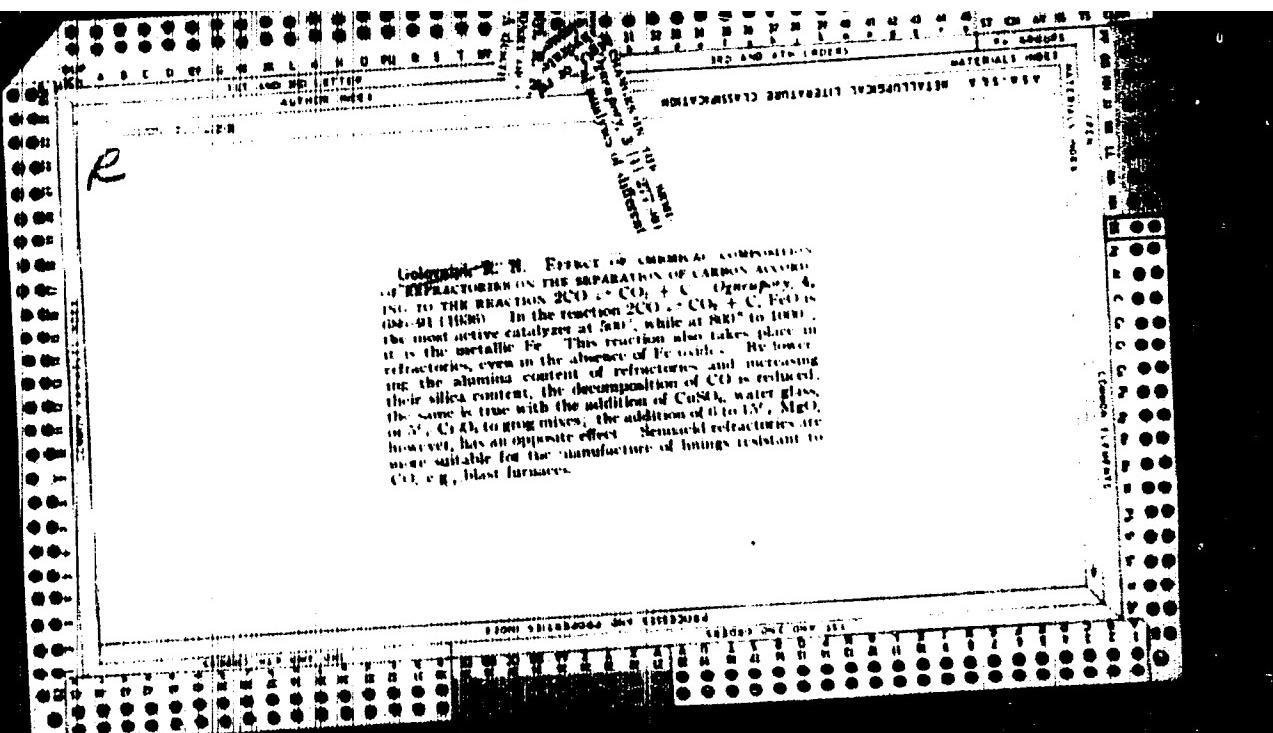
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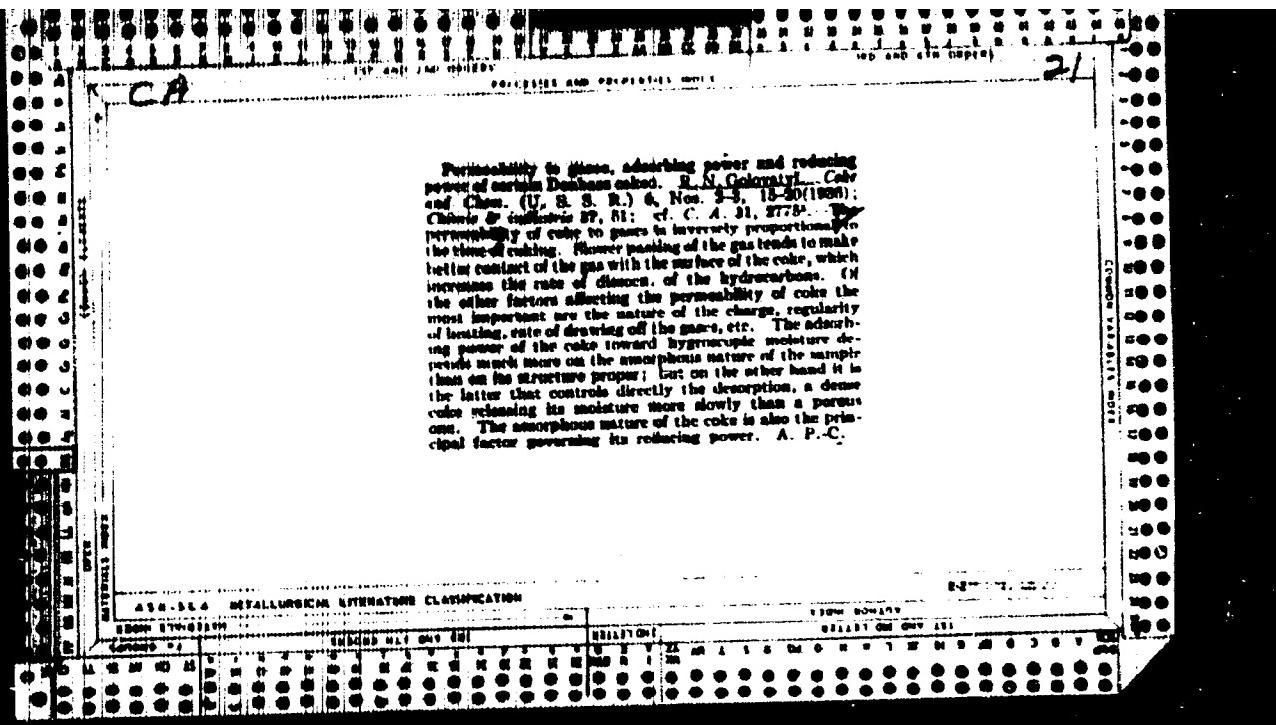


Determination of calcium oxide in blast-furnace slags and limestone. R. N. GOLDBECK. Zentraltech. Lab. 3, 586-7 (1930).—It is recommended to precipitate the Ca as carbonate, dissolve the ppt. in a measured vol. of standard HCl and titrate the excess HCl with NaOH in the presence of methyl orange. Chas. Blac:

7

ca

ARM-1A.4 METHELOCALIC LITERATURE CLASSIFICATION												ARM-1B.4 METHELOCALIC LITERATURE CLASSIFICATION											
ARM-1A.4			ARM-1B.4			ARM-1A.4			ARM-1B.4			ARM-1A.4			ARM-1B.4			ARM-1A.4			ARM-1B.4		
ARM	1A	4	ARM	1B	4	ARM	1A	4	ARM	1B	4	ARM	1A	4	ARM	1B	4	ARM	1A	4	ARM	1B	4
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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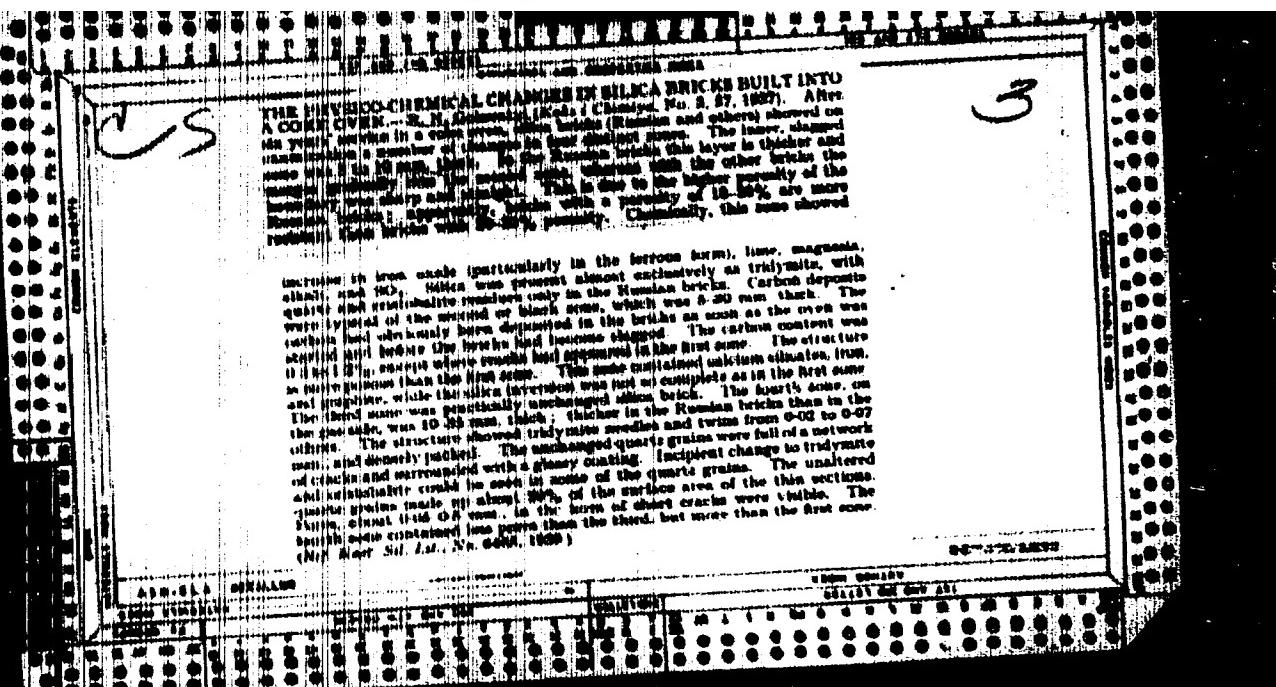
Investigation of gas and steam from the Dombas. R. N. Chapman, J. Applied Chem. (U. S. S. R.), 6, 1017 (1935).—Techn. and chem. analytical data are given for 110 different samples of coal from the Dombas deposit. The temp., at which the atm. O₂ begins to react with semicokes is in direct relation to its reactivity, which, in turn, is in direct relation to the FeO/M content of ash, although catalytic action of FeO/M depends upon the nature of coal. The softening point of all samples of coal is around 1250° (1150°), and their m. p. varies within 1250–1300°. A description of expts. is given. Three references
A. A. Padgugov

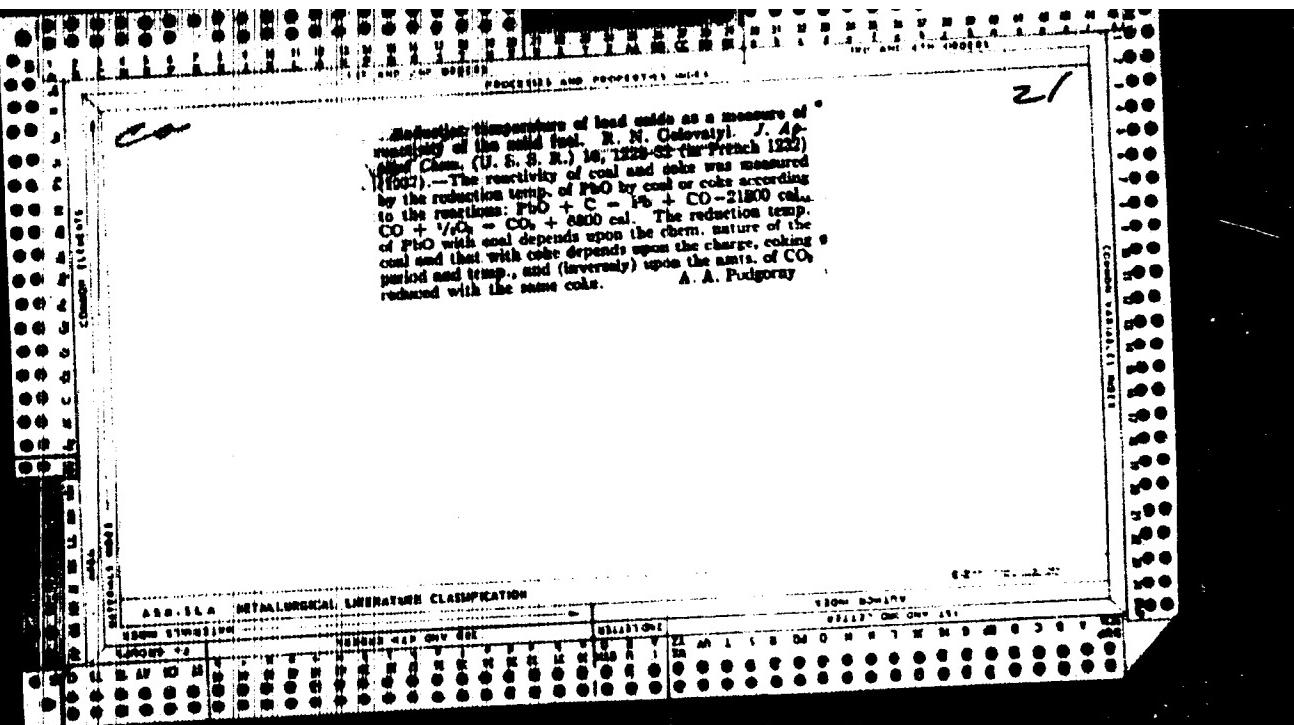
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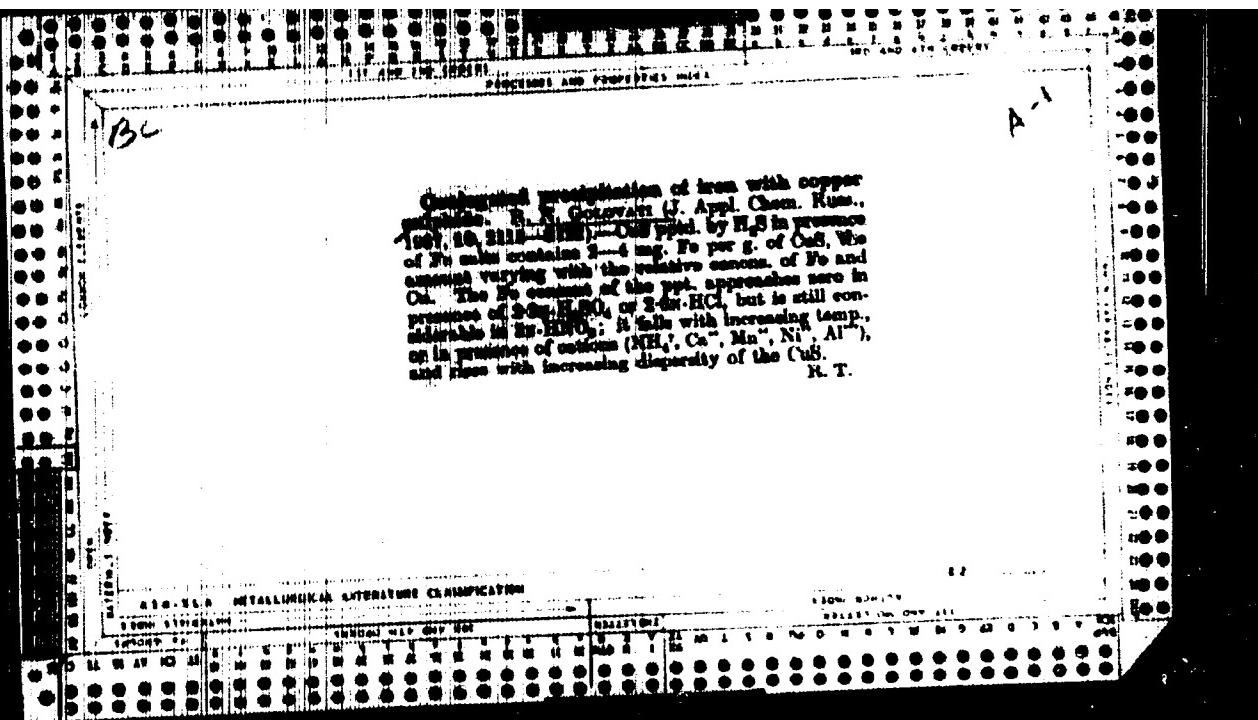
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ABSTRACTS OF MEDICAL LITERATURE CLASSIFICATION

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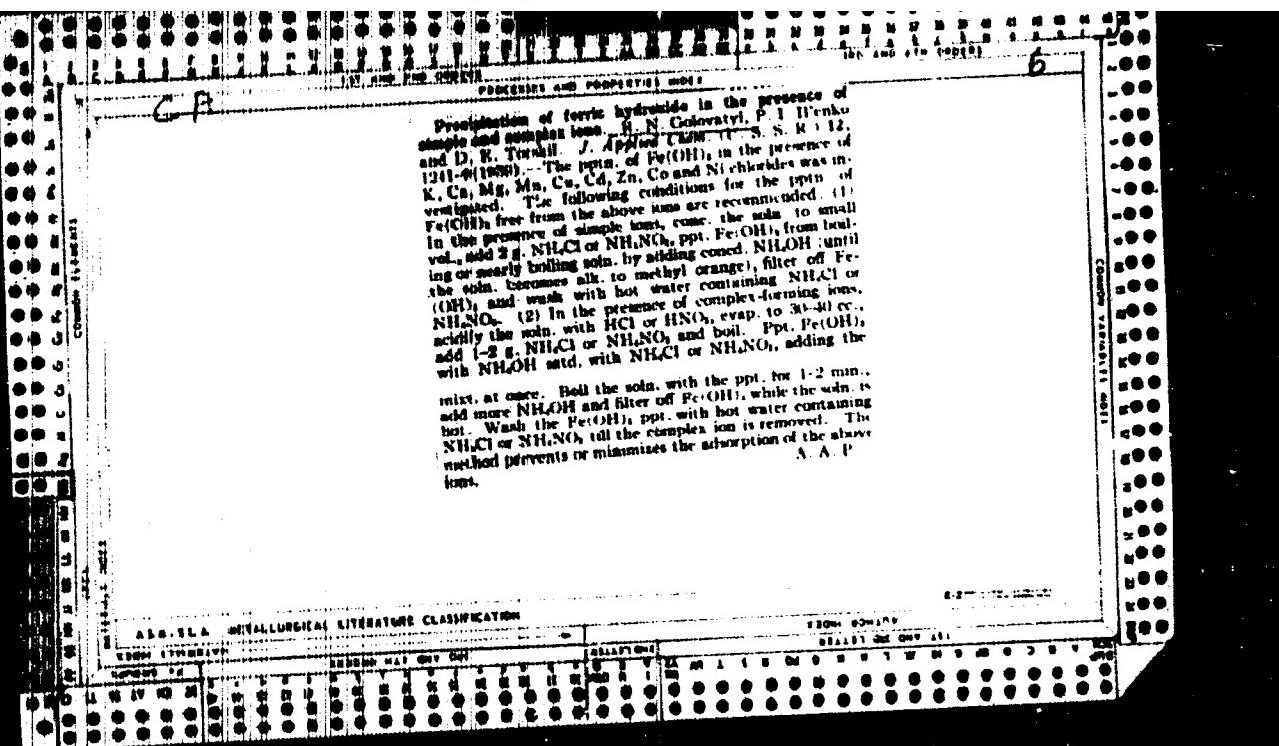


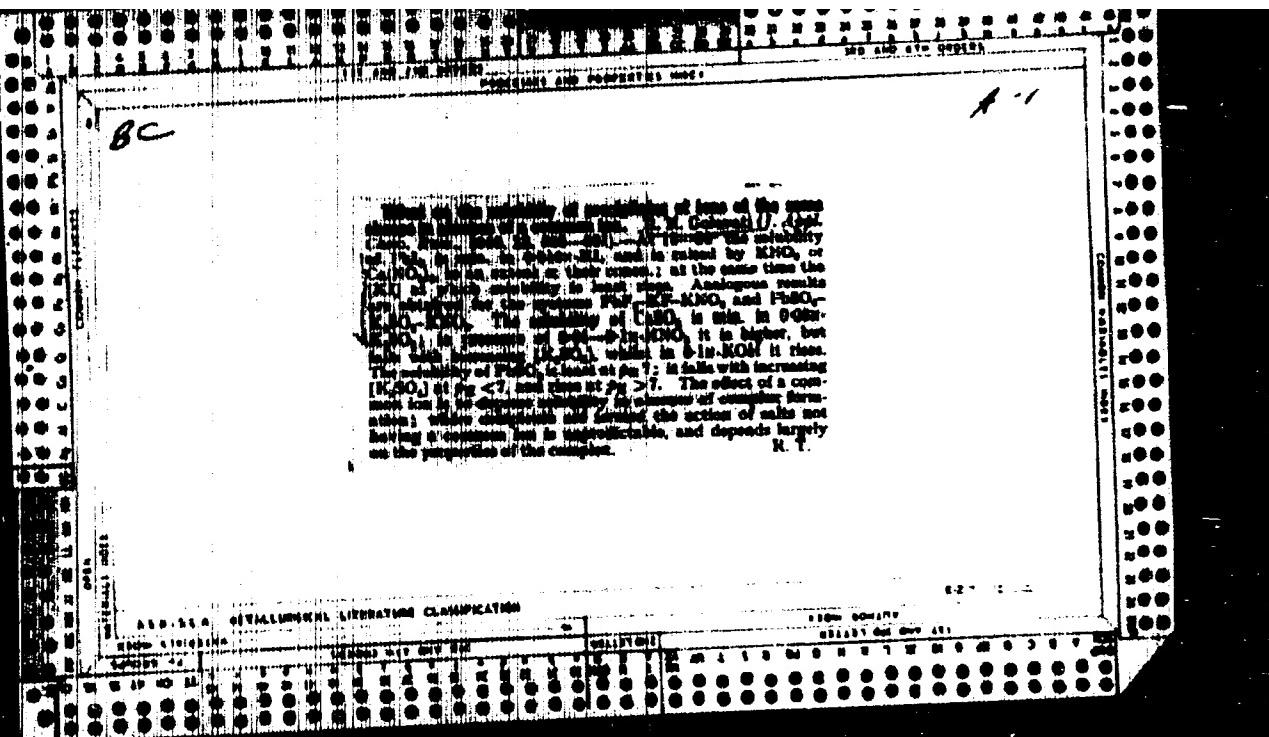
THE INFLUENCE OF ASH CONSTITUENTS ON THE REACTIVITY OF COKE.
 R. N. GOLDBECK. (Journal of applied Chemistry, U.S.S.R., 1939,
 Vol. 12, pp. 1178-1186; Fuel in Science and Practice, 1940, vol. 19,
 Oct., pp. 206-211). The author presents the results of a study of
 the effect of the presence of chlorides of iron, aluminum, calcium,
 magnesium, manganese and potassium, and of silicic acid either
 separately or in mixtures, on the reactivity of two representative
 cookes from the Don Basin in the U.S.S.R. The reactivity was
 calculated in accordance with Bahr's formula. It was shown that
 iron chloride increases, and silicic acid reduces, the activity of coke,
 not only at 700°C., but also at the temperature of the initial
 reaction between carbon dioxide and the carbon of the coke. The
 influence of certain catalysts on the velocity of this reaction was also
 examined, and it was found that their effect depended on the nature
 of the coke. Good catalysts, in decreasing order of effectiveness,
 were iron, calcium and potassium.

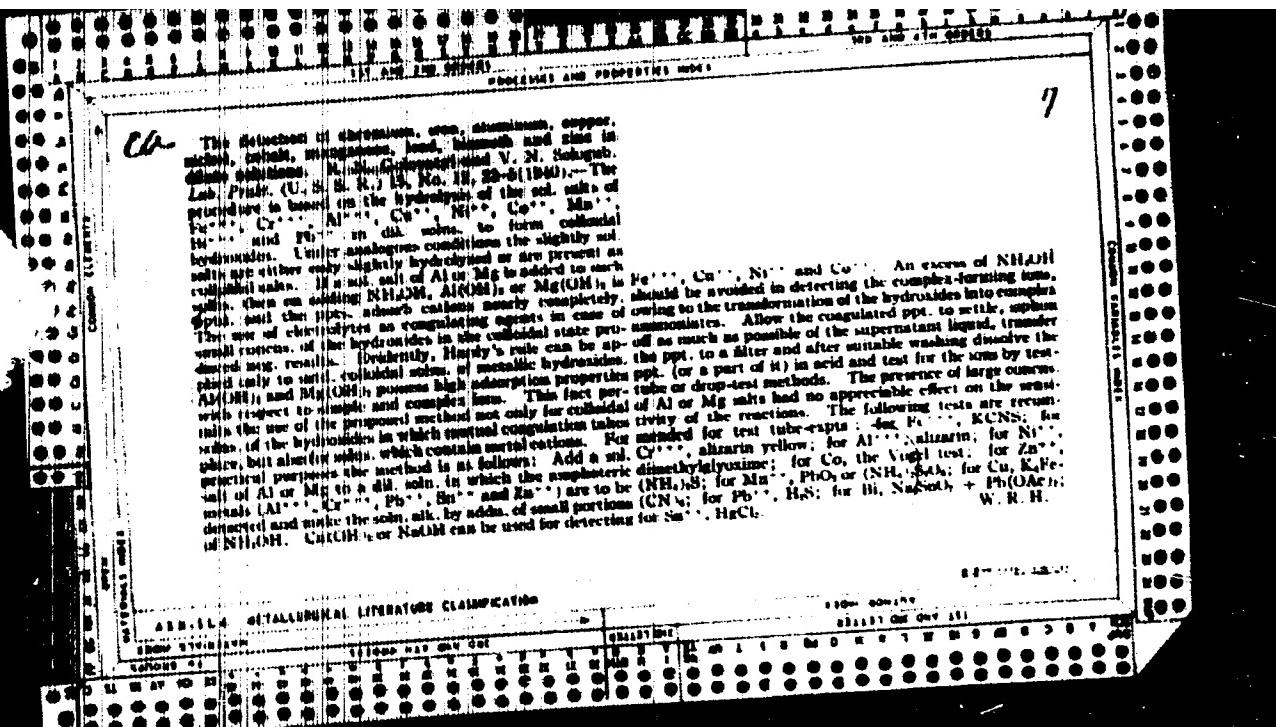
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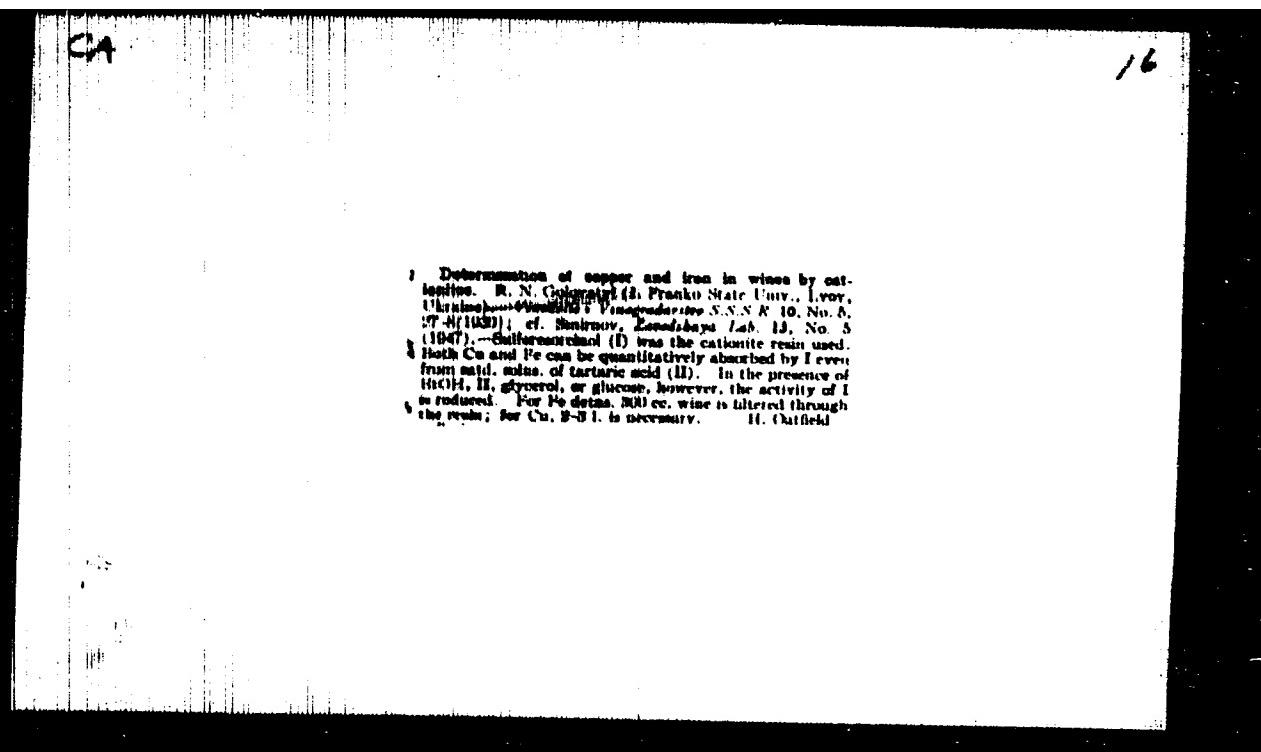
CA

7

New method for the determination of tartaric acid. - R.-S. Golovatski (Lvov State Univ.). Vinogradovskie i Vinogradarskie S.S.R.A., 10, No. 10, 24-XI-1950). To avoid the tedious procedures usually used for the detg. of tartaric acid in materials where it is present as K and Ca salts, G. suggests the use of a cation-exchange column. The material to be analyzed is extd. with 0.1 N HCl, and the ext. is run through a cation-exchange column previously satd. with HCl. Under these conditions, the K⁺ and Ca⁺⁺ ions from the tartaric acid salts will liberate an equiv. no. of H ions which will appear in the effluent from the column and can be titrated with standard alkali. The difference between the H ions in the ext. before and after treatment on the cation-exchange column gives the tartaric acid content of the ext. S.G.

Vinogradovskie i Vinogradarskie

1957



CA

7

Concentration of lead from aqueous solutions by ion-exchange resins. R. N. Golovatyi, (State Univ., Lvov),
Doklady Akad. Nauk. 1981, No. 11, 55-6. --Ion-exchange resin
in the acid state is used for the retention of Pb ions. A 20-
cm. layer of the resin in the tube is treated with a pass of
0.1 N $\text{Pb}(\text{NO}_3)_2$, washed with 10% HCl, then with distil-
 H_2O . The test specimen is then passed through (if its pH
is under 3 it should be neutralized), and the retained Pb is
eluted with 10% HCl after several min. residence; 2 more
washings with 5% HCl complete the process. The resin
should be immediately regenerated. G. M. Kosolapoff

GOLOVATYY, R.N. [Golovatii, R.N.]

Effect of the chemical composition of refractory clays on the precipitation of carbon in the reaction $2\text{CO}_2 \rightleftharpoons \text{C} + \text{CO}_2$. Nauk. zap. L'viv. un. 13:51-61 '49.

(MIRA 12:10)

1. Kafedra obshchey i neorganicheskoy khimii L'vovskogo gosudarstvennogo universiteta imeni I. Franko.
(Carbon) (Fire clay)

GOLOVATYY, R.N.

Determination of some salts used in medicine by base exchange. Ukrains. Khim. Zbir. 17, 540-7 '51. (MLRA 6:4)
(CA 47 no.22:12124 '53)

1. Lvov State Univ.

GOLOVATY, N. I., MOTOTSKIY, Ye. I.

Swelling of formaldehyde casein. *Nauk.sap.L'viv.un.* 21:70-78 '52.
(MIRA 10:7)

1. Kafedra obshchey i neorganicheskoy khimii.
(Casein) (Formaldehyde)

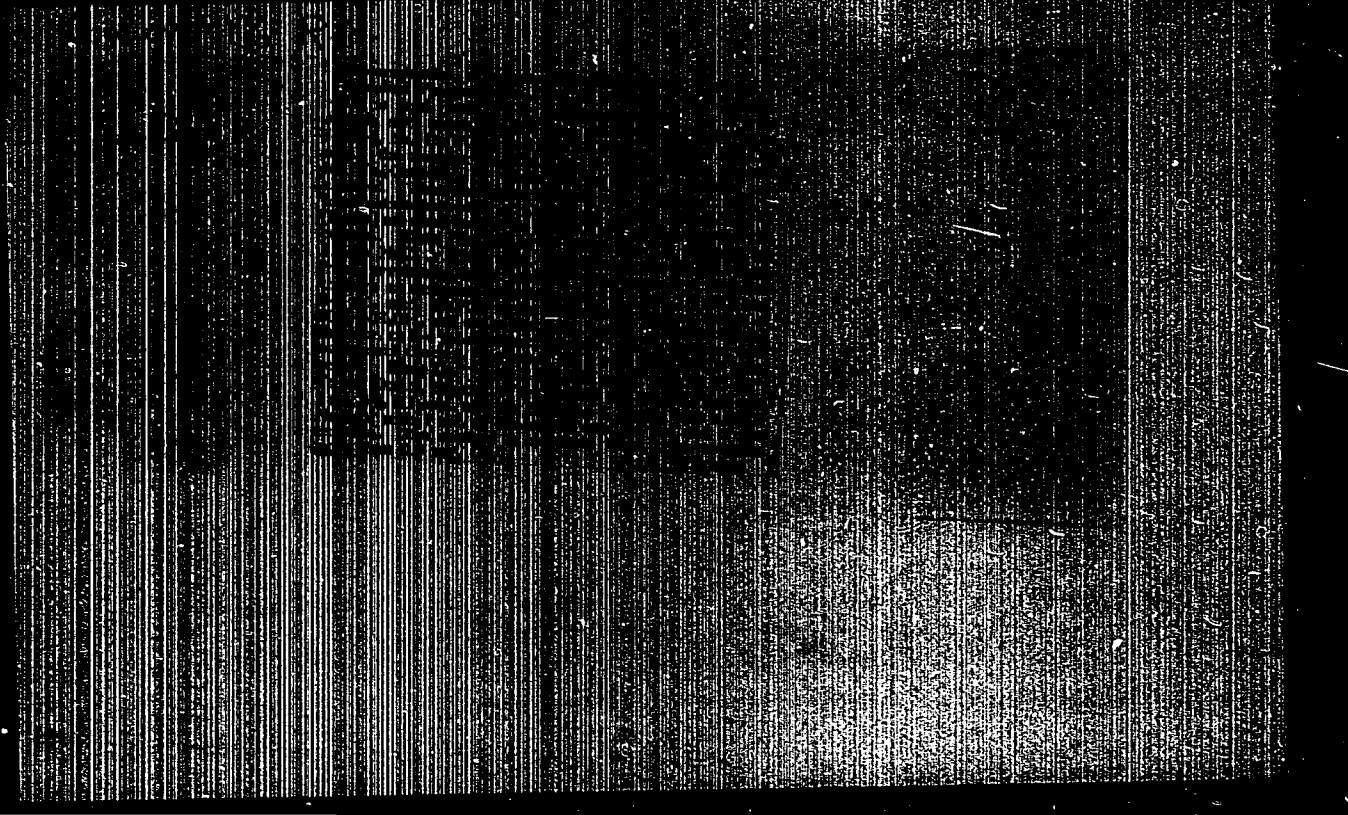
GOLOVATYY, R.M.; DROGYARSKO, Ya.A.

Determination of P_2O_5 in ordinary superphosphates and phosphorites
by the cationization method. Nauk.zap.L'viv.un. 21:152-155 '52.
(MIRA 10:?)

(Phosphorus oxides) (Phosphates) (Phosphorites)

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1. GOLOVATYY, R. N.
2. USSR (600)
4. Wine and Wine Making - Analysis
7. Determining copper in wines. Vin. SSSR 14, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

Golovatyy, R.N.

USSR/ Analytical Chemistry - General Questions

G-1

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11992
Author : Golovatyy R.N.
Inst : Lvov University
Title : Use of Triton "B" in Ion-Exchange Chromatography
Orig Pub : Dopovid ta povidomlennya L'vivs'k. un-t, 1955, No 6,
Part 2, 131-134

Abstract : For the separation of Fe from Mn, Zn, Be, Mg, Ba, Ca, Li, and K, to a slightly acid solution are added 2-3 drops of 5% solution of NH_4SCN and 0.2 N solution of Complexon III (I), until decolorization is effected. The mixture is neutralized, to methyl orange (II), with NH_4OH and filtered through a layer (12 g) of H-cationite (III) (1-2 ml/minute). Fe passes into the filtrate. To separate Al from Be, Mg, Mn, Zn, and Li, to a solution made slightly acid with hydrochloric acid is added a 2-3 fold excess of I

Card 1/2

Author - Khimiya, No 4, 1957, 11992

(on the basis of the Al), the solution is neutralized with NH_4OH to II, and filtered through a layer of III. Al passes into the filtrate. From aqueous solutions, at pH 4.4, Cr is quantitatively absorbed by III in the presence of any excess of I; this property was utilized to separate Cr from Al, Fe, Ni and Cu. The method

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CIA-RDP86-00513R000515810016-4

~~CONFIDENTIAL~~ R.N. [Holovatyj, R.N.]

Stability of the bond between ions and the functional group of
ionites. Dep. ta pov. L'viv. un. no.7 pt.3:187-190 '57.

(MIRA 11:2)

(Chemical bond) (Ion exchange)

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CIA-RDP86-00513R000515810016-4"

GOLOVATYY, H.N.

Ion-exchange chromatography used for separation of iron from other
metals. Ukr. khim. zhur. 24 no.3:379-383 '58. (MIRA 11:9)
(Metals--Analysis) (Chromatographic analysis)

DOLOVATYY, R.N.; OSHCHAPOVSKIY, V.V.; KHUDYAKOVA, N.N.

Qualitative detection of cobalt by means of precipitation chromatography. Ukr. khim. zhur. 24 no.4:491-494 '58.
(MIRA 11:10)
1. L'vovskiy gosudarstvennyy universitet i L'vovskiy politekhnicheskiy institut.
(Cobalt) (Chromatographic analysis)

GOLOVATYI, R.N.

Use of tiron in the chromatographic separation of iron, aluminum,
titanium, and tin from calcium, magnesium, manganese, zinc, and copper.
Part 1. Ukr.khim.shur. 24 no.5:653-655 '58. (MIRA 12:1)
(Tiron) (Chromatographic analysis)

GOLOVATYY, R.M. [Molovatyi, R.M.]; KHMEL'NITSKAYA, N.M. [Khmel'nyts'ka, N.M.]

Concentration of traces of heavy metals from natural waters
by the cationite method. Nauk.sap.L'viv.un. 46:141-144 '58.
(MIRA 12:7)

(Ion exchange) (Water--Analysis)